CHAPTER 18 : Earth's Biomes

1. **Classify the following environmental factors as Biotic or Abiotic by selecting the correct column in the table below :**

Factor	Abiotic	Biotic
A plant growing in the desert		
A bird flying in the sky		
Air		
Water in a river		
A fish swimming in the ocean		
Altitude		
Human Beings		
Sunlight		
A lizard warming in the sun		
Soil		
A worm in the garden soil		
Animals		
Climate and Weather		
A rain shower		

2. **Name Earth's 4 Biospheres :**

The _____ includes all water found on, under or over Earth's surface.

The _____ includes all life on Earth.

The sphere that includes all of Eath's crust, rocks, soil and all its landforms is called the _____ or the _____ .

The _____ includes all the gasses that surround the Earth.

LIVEWORKSHEETS

3. **Earth's Biosphere is divided into 5 main Biomes. Name the different Biomes by correctly dragging and dropping the text boxes below on the different images :**

Water Biomes	Deserts	Grasslands / Savannas
Tundra & Ice Caps	Forests	











Each of the regions shows above is classified as a different biome, because they each have different PLANTS, different ANIMALS and different _____ .

LIVEWORKSHEETS

4. **The Forest Biome is further divided into 4 sub-biomes. Identify the 4 different Forest Biomes below correctly :**

Tropical Rainforest	Coniferous Forest
Deciduous Forest	Chaparral









Also called “Bushland” and found mainly in coastal areas :

Also called Boreal Forests or Taiga :

Lots of Conifers :

Four seasons with ample rainfall and rich, fertile soil :

Lush vegetation growing in 4 distinc layers :

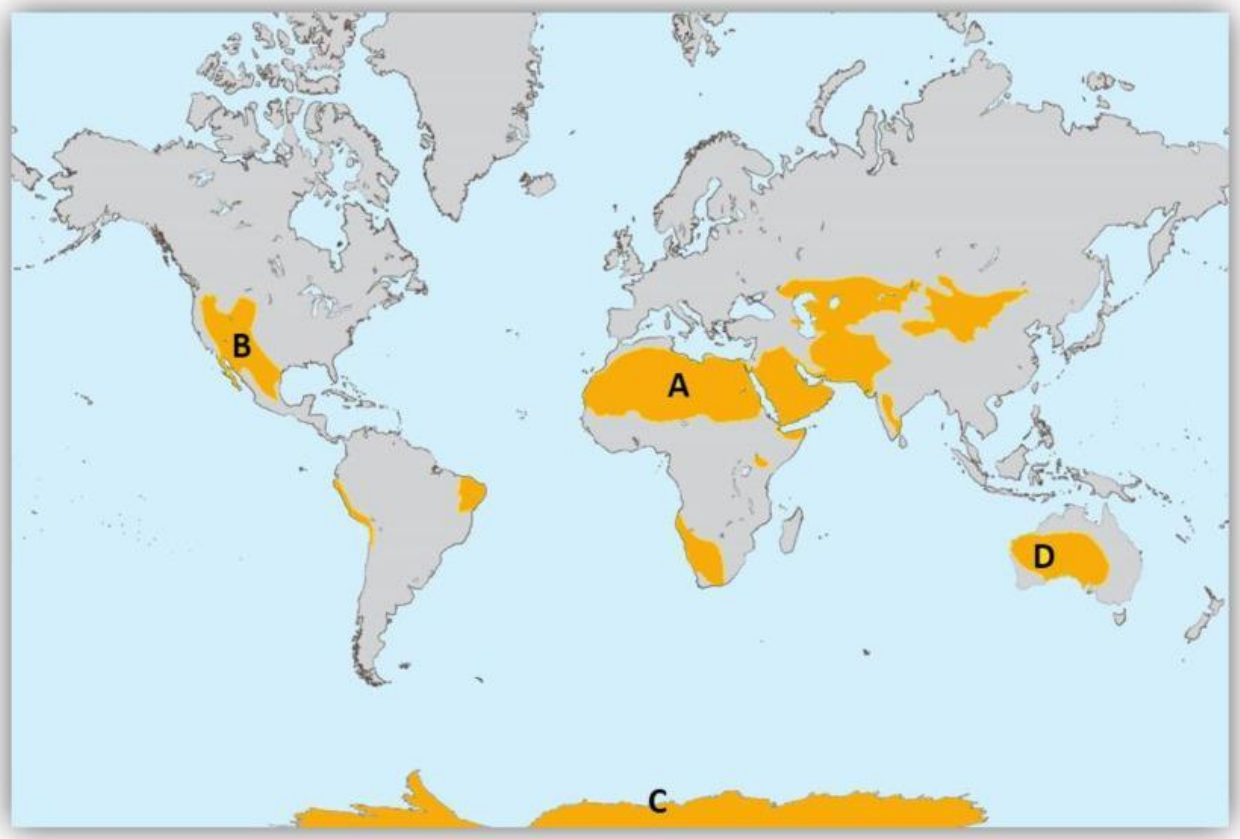
Biome with largest diversity of plants and animals :

Earth’s largest land Biome :

LIVEWORKSHEETS

5. **The map below shows the most well-known Desert biomes on Earth. Drag and drop the names below on the correct location on the map :**

Sahara	Antarctica
Mojave	Great Victoria Desert



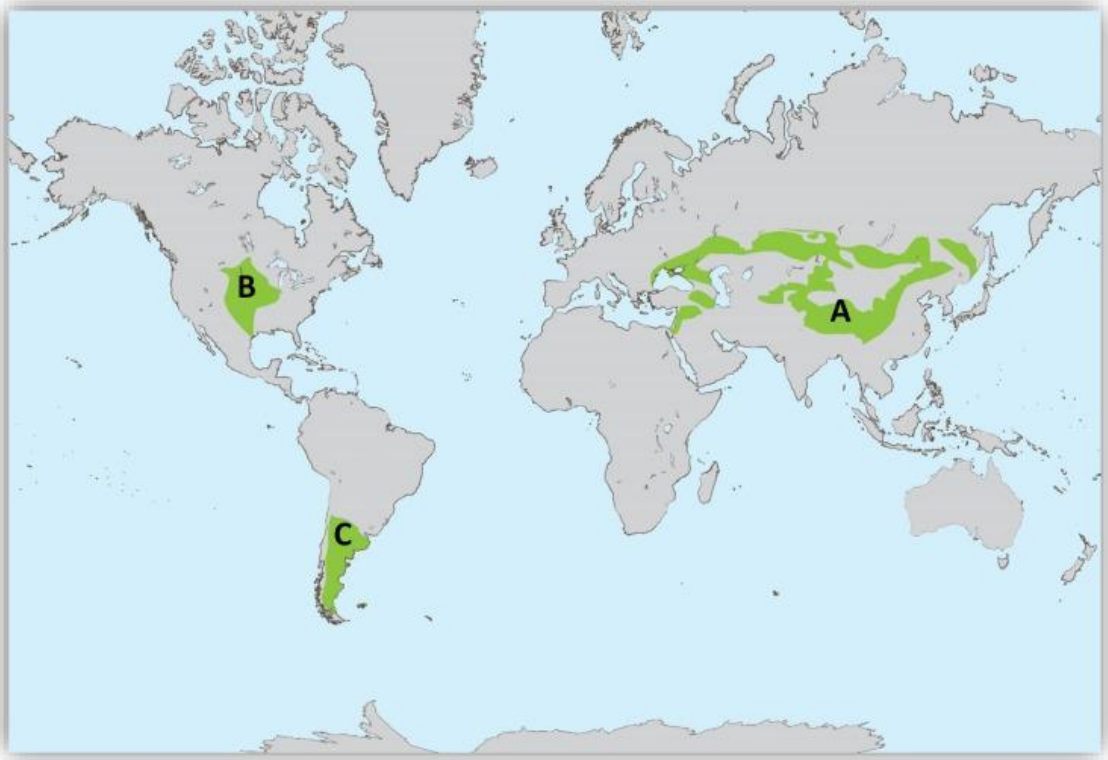
A : _____ **B :** _____

C : _____ **D :** _____

LIVEWORKSHEETS

6. **The map below shows the 3 most known Grassland Biomes on Earth. Drag and drop the names below on the correct location on the map :**

Prairies or Planes	Pampas	Steppes



A : _____ **B :** _____

C : _____

LIVEWORKSHEETS

7. Look at the 4 maps below and then answer the questions that follow :

A)



B)



C)



D)



Map A shows the

Map B shows the

Map C shows the

Map D shows the

LIVEWORKSHEETS

8. Place the following characteristics in the correct Biome :

Permafrost with no trees	Lots of Conifers	Largest diversity of life	Wildfires help regrowth
Largest land Biome	Four seasons with good soil	Plenty of grazing animals	Prairies or Plaines
Antarctica	Biggest of all Biomes	Close to the Poles	Very high up on mountains
Rivers and Lakes	Sahara	Wetlands	Nekton & Plankton
Mediterranean Climate	Plants grow in 4 zones	Amazon Forest	Temperate Forest

Desert	**Deciduous Forest**	**Rainforest**
Marine Biome	**Chaparral**	**Coniferous Forest**
Grassland & Savannas	**Tundra and Ice Caps**	**Freshwater Biome**

LIVEWORKSHEETS